

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
WYOMING

**OPERATION AND MAINTENANCE PLAN
SURFACE DRAINAGE - MAIN OR LATERAL
CODE 608**

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained drainage system is an asset to the farm. This drainage system of mains and/or laterals was designed and installed to remove excess surface and subsurface water. The estimated life span of this installation is least 10 years. The life of this system can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- ☐ Maintain channel cross-section and gradient by controlling erosion and bank sloughing.
- ☐ Inspect drop inlets, structures and rock riprap sections for accelerated weathering and displacement. Repair or replace to original grades as necessary.
- ☐ Remove debris and trash that may hinder system operation.
- ☐ Control the growth of undesirable vegetation by the use of herbicides and/or mowing.
- ☐ Install and maintain fences to prevent livestock access when adjacent fields are used for pasture.
- ☐ Remove rodents and/or burrowing animals that have or may damage any part of the system. Repair any damage caused by their activity.
- ☐ Repair any vandalism, vehicular or livestock damage.

Other _____
